

A2 [002] FIELD OF THE INVENTION

[003] The invention relates to the control of an automatic or automated gear shift in a variable transmission of a vehicle.

[004] BACKGROUND OF THE INVENTION

[010] SUMMARY OF THE INVENTION

[014] BRIEF DESCRIPTION OF THE DRAWING

[015] The invention will now be described, by way of example, with reference to the accompanying drawings in which:

[016] Fig. 1 shows the control of an automatic or automated gear shift in a variable transmission of a vehicle.

[017] DETAILED DESCRIPTION OF THE INVENTION

Sub B1
A1

11. (NEW) A system for shifting by the driver, a transmission (2) of a vehicle having voice command (20) in which the voice commands given by the driver are compared with reference voice commands stored in a memory (22) and control signals are formed therefrom in a transmission control (6), wherein in said transmission control (6) the control signals formed from the driver's voice commands are superimposed onto the shift signals calculated by said transmission control (6) in order to form therefrom a shift command for said transmission (2) which is appropriate for the driving situation and to correct shifting signals calculated by said transmission control (6).

12. (NEW) The system according to claim 11, wherein via the voice command device (20) are given the number of gear steps during a change of a reduction ratio both in the upshifts and also in the downshifts.

13. (NEW) The system according to claim 11, wherein via the voice command device (20) special driving programs, such as economy, sports programs and winter programs are given.

14. (NEW) The system according to claim 11, wherein via the voice command device (20) is given a command for suppressing the creeping of the vehicle.

15. (NEW) The system according to claim 11, wherein via the voice command device (20) is given a command for maintaining the already engaged reduction ratio.

16. (NEW) The system according to claim 11, wherein via the voice command device (20) is given a desired starting ratio.

17. (NEW) The system according to claim 11, wherein the voice command device (20) is provided with an easily accessible device for releasing the use of the voice command device (20).

18. (NEW) The system according to claim 17, wherein the device (26) releases the voice command for a predeterminable time interval.

19. (NEW) The system according to claim 17, wherein during travel the device is accessible exclusively to the driver.

20. (NEW) A method for shifting a transmission (2) of a vehicle having a voice command device (2) operable by the driver by voice commands which are compared with reference voice commands stored in a memory (22) with control signals are formed therefrom in a transmission control (6), wherein in a transmission control (6) the control signals formed from the driver's voice commands are superimposed onto shifting signals

CONFIDENTIAL

calculated by said transmission control (6) in order to form therefrom a shift command for said variable transmission (2) of the vehicle appropriate to the situation and to correct the shifting signals calculated by said transmission control (6).

20020323 09:00